

1646
JUL 02 2003

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JUN 30 2003

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)
Complete if Known

Application Number	09/340,690
Filing Date	June 29, 1999
First Named Inventor	Jian Ni
Examiner Name	E. Kemmerer
Art Unit	1646
Attorney Docket No.	PF173D1

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
		Utility filing fee	
1002	330	2002	165
		Design filing fee	
1003	520	2003	260
		Plant filing fee	
1004	750	2004	375
		Reissue filing fee	
1005	160	2005	80
		Provisional filing fee	
SUBTOTAL (1)		(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	<input type="text"/>	<input type="text"/> x <input type="text"/> = <input type="text"/>	Fee Paid
Independent Claims	-3** =	<input type="text"/>	<input type="text"/> x <input type="text"/> = <input type="text"/>	
Multiple Dependent		<input type="text"/>	<input type="text"/> = <input type="text"/>	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
		Claims in excess of 20	
1201	84	2201	42
		Independent claims in excess of 3	
1203	280	2203	140
		Multiple dependent claim, if not paid	
1204	84	2204	42
		** Reissue independent claims over original patent	
1205	18	2205	9
		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
		Surcharge - late filing fee or oath	
1052	50	2052	25
		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130
		Non-English specification	
1812	2,520	1812	2,520
		For filing a request for ex parte reexamination	
1804	920*	1804	920*
		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*
		Requesting publication of SIR after Examiner action	
1251	110	2251	55
		Extension for reply within first month	
1252	410	2252	205
		Extension for reply within second month	
1253	930	2253	465
		Extension for reply within third month	
1254	1,450	2254	725
		Extension for reply within fourth month	
1255	1,970	2255	985
		Extension for reply within fifth month	
1401	320	2401	160
		Notice of Appeal	
1402	320	2402	160
		Filing a brief in support of an appeal	
1403	280	2403	140
		Request for oral hearing	
1451	1,510	1451	1,510
		Petition to institute a public use proceeding	
1452	110	2452	55
		Petition to revive - unavoidable	
1453	1,300	2453	650
		Petition to revive - unintentional	
1501	1,300	2501	650
		Utility issue fee (or reissue)	
1502	470	2502	235
		Design issue fee	
1503	630	2503	315
		Plant issue fee	
1460	130	1460	130
		Petitions to the Commissioner	
1807	50	1807	50
		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180
		Submission of Information Disclosure Stmt	
8021	40	8021	40
		Recording each patent assignment per property (times number of properties)	
1809	750	2809	375
		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375
		For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375
		Request for Continued Examination (RCE)	
1802	900	1802	900
		Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)		(\$)	180.00

SUBMITTED BY				Complete (if applicable)	
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Signature				Date	June 30, 2003